

Rabbit anti-Human, Mouse BAM32 Polyclonal Antibody | anti-BAM32 antibody

BAM32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322486	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

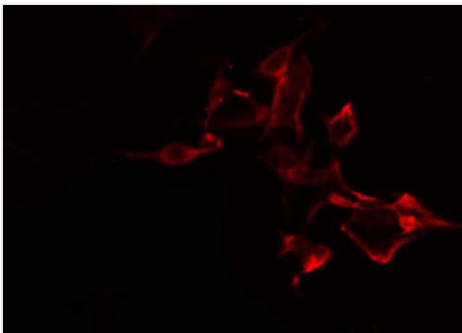
PRODUCT SYNONYMS

BAM32; Polyclonal Antibody; BAM32 Antibody; B cell adapter molecule of 32 kDa; B lymphocyte adapter protein Bam32; B-cell adapter molecule of 32 kDa; DAPP1; DAPP1_HUMAN; DKFZp667E0716; Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; Dual adaptor of phosphotyrosine and 3-phosphoinositides; hDAPP1; anti-BAM32 antibody

PRODUCT SPECIFICATIONS

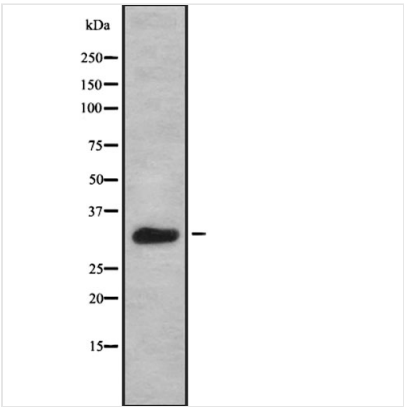
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	BAM32 antibody detects endogenous levels of total BAM32
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-BAM32 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BAM32
Subcellular Location	Cytoplasm. Membrane. Membrane-associated after cell stimulation leading to its translocation.
Tissue Specificity	Highly expressed in placenta and lung, followed by brain, heart, kidney, liver, pancreas and skeletal muscle. Expressed by B-lymphocytes, but not T-lymphocytes or nonhematopoietic cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322486 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of BAM32 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-BAM32 antibody	Function: May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K. Subunit Structure: Interacts with PtdIns(3, 4, 5)P3 and PLCG2. In vitro, interacts with PtdIns(3, 4)P2. Post-translational Modifications: Phosphorylated on tyrosine residues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807066331
NCBI GeneID	27071
NCBI Accession #	NP_001293080.1
NCBI GenBank Nucleotide #	NM_001306151.1
UniProt Accession #	Q9UN19; Q8TCK5; Q9UHF2
Molecular Weight	Observed: 32 kDa Predicted: 33 kDa
NCBI Official Full Name	dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide isoform 2
NCBI Official Synonym Full Names	dual adaptor of phosphotyrosine and 3-phosphoinositides 1
NCBI Official Symbol	DAPP1
NCBI Official Synonym Symbols	BAM32
NCBI Protein Information	dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide
UniProt Protein Name	Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide
UniProt Gene Name	DAPP1
UniProt Synonym Gene Names	BAM32; hDAPP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bam32-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322486>